

Fig. 1. G-CSF Synergizes IL-8 Induced Neutrophil Chemotaxis

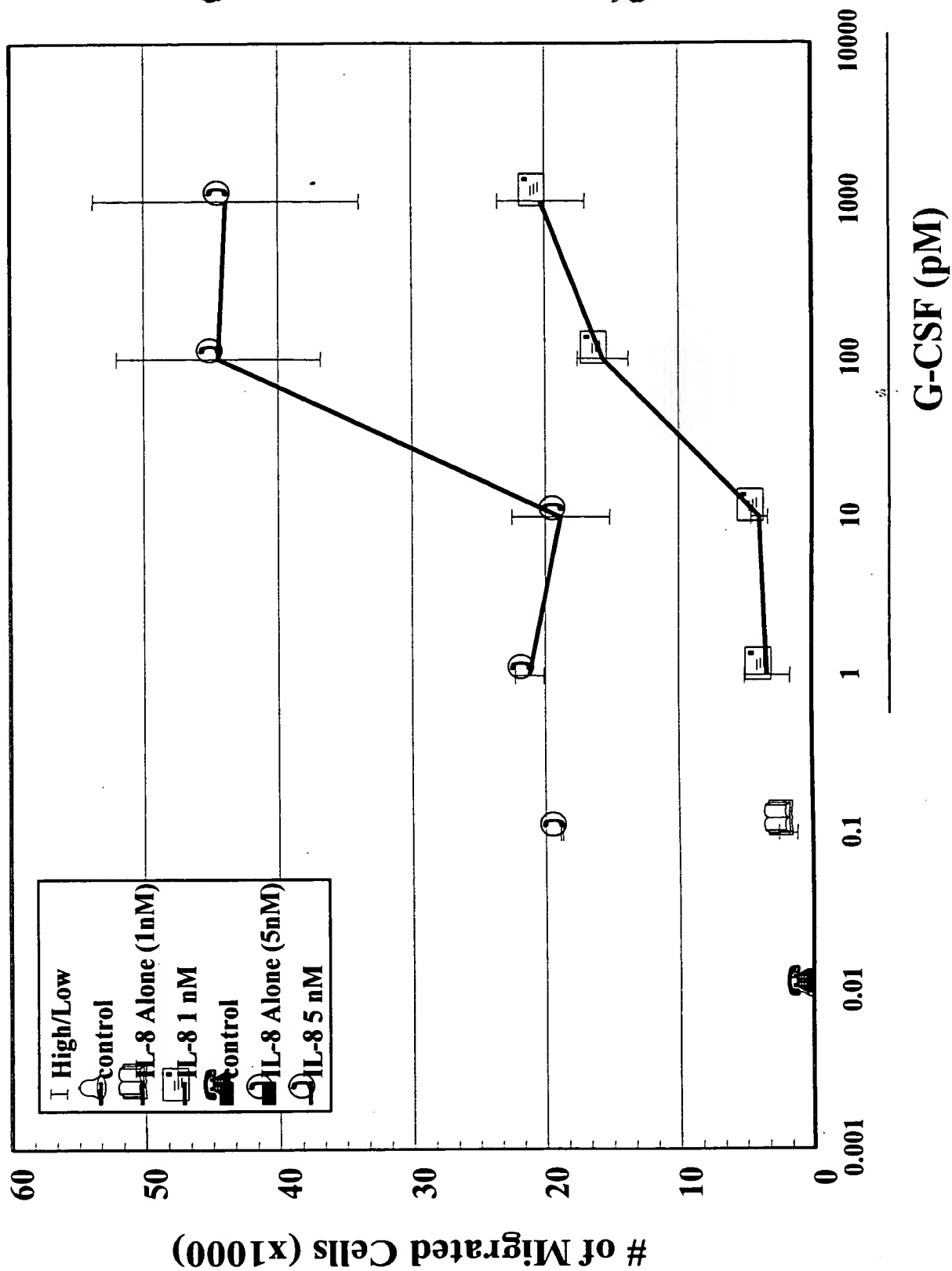


Figure 2

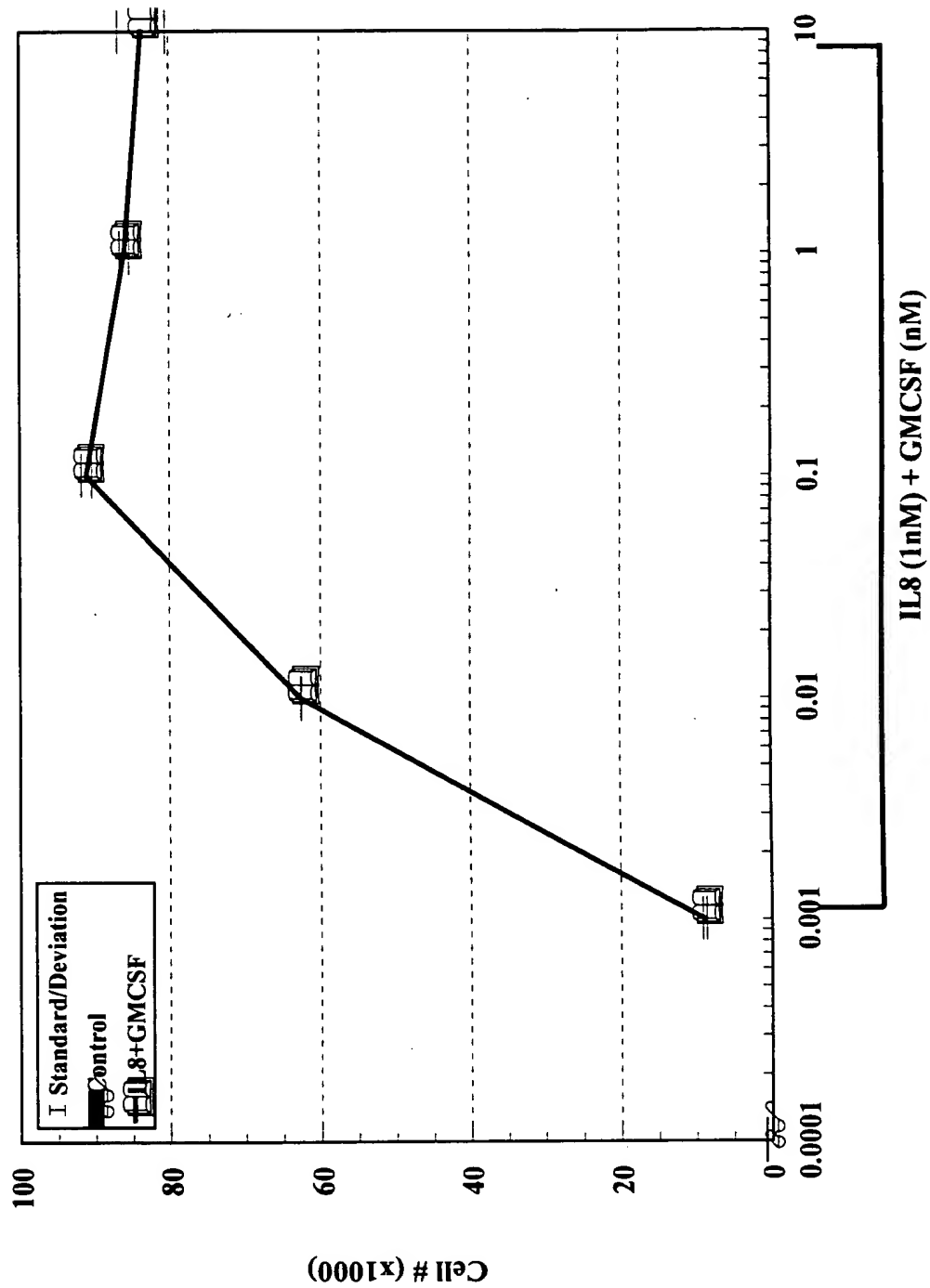
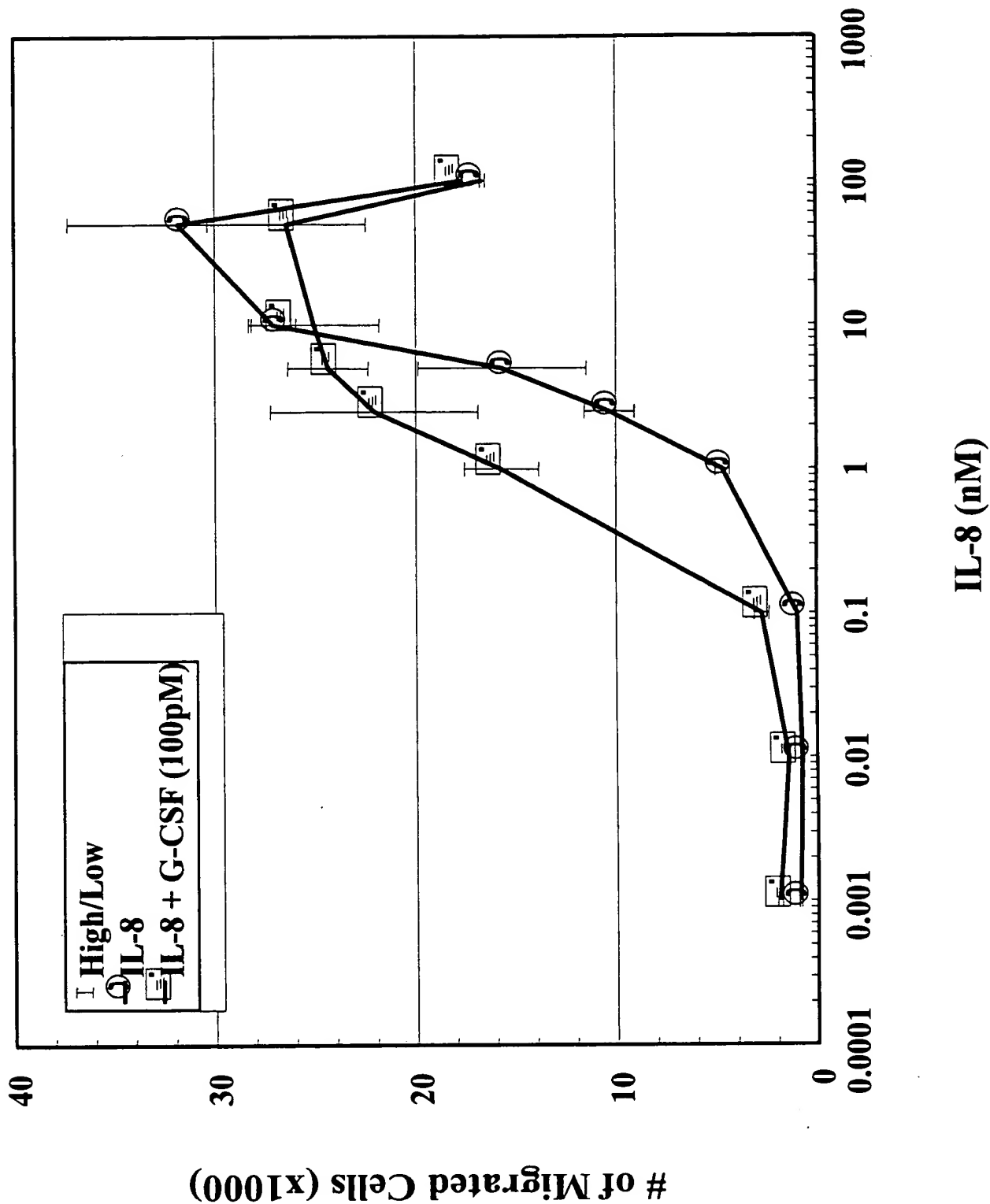


Fig. 3. Dose Response Curve for IL-8 with Constant G-CSF (100 pM)



**Fig. 4. GCSF Does not Synergize f-MLP
Induced Neutrophil Chemotaxis**

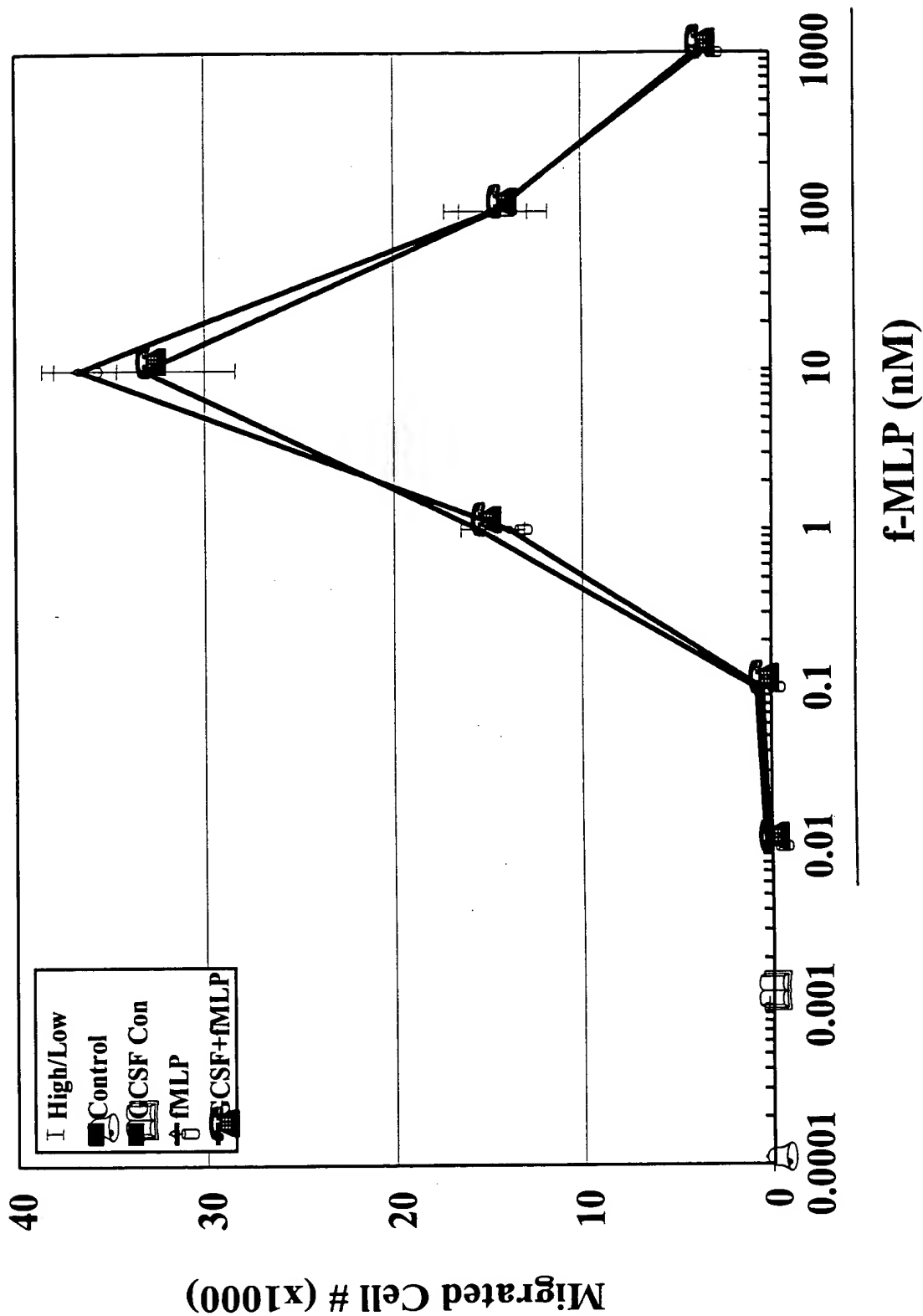


Fig.5. G-CSF enhances *in vivo* neutrophil intradermal recruitment

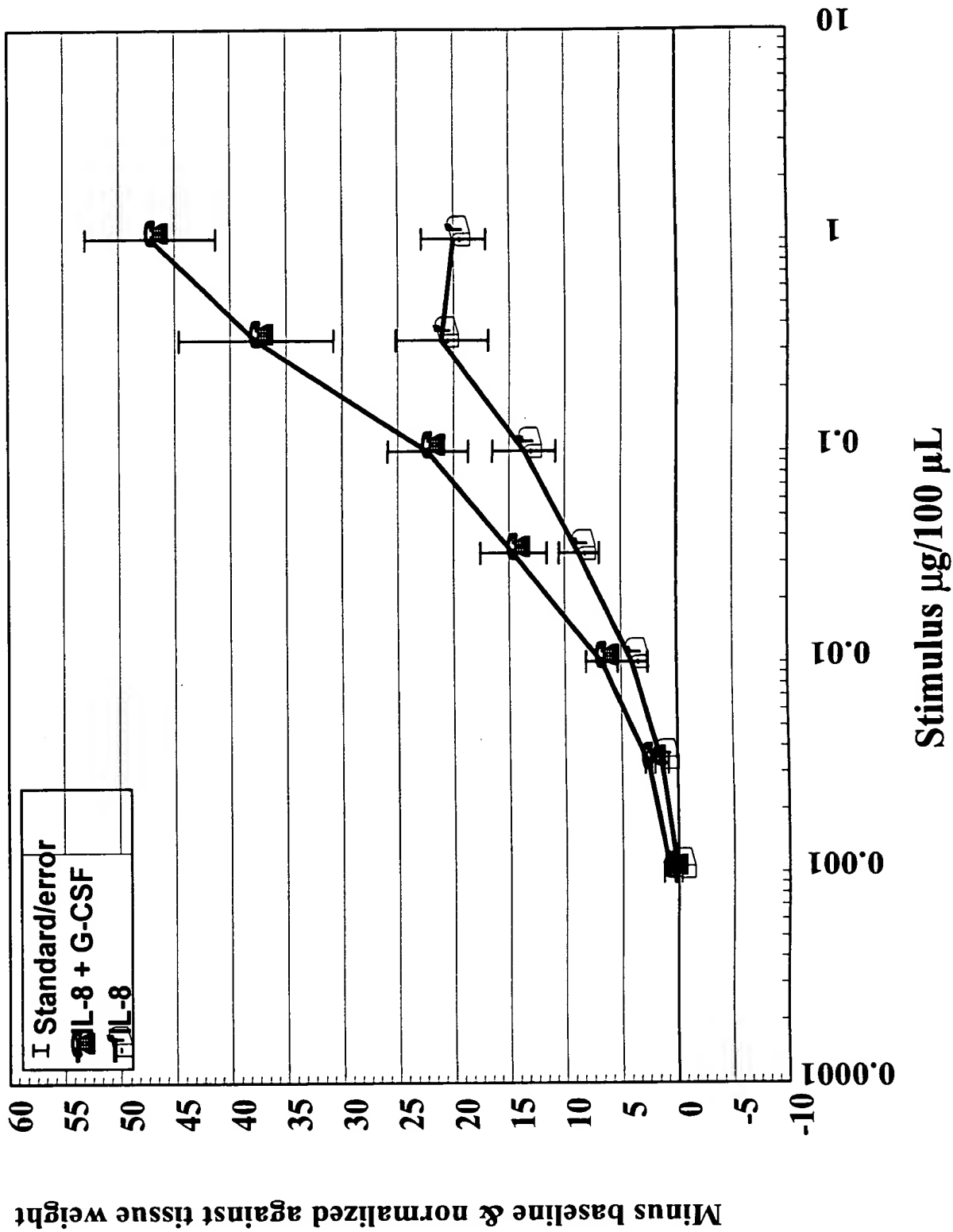
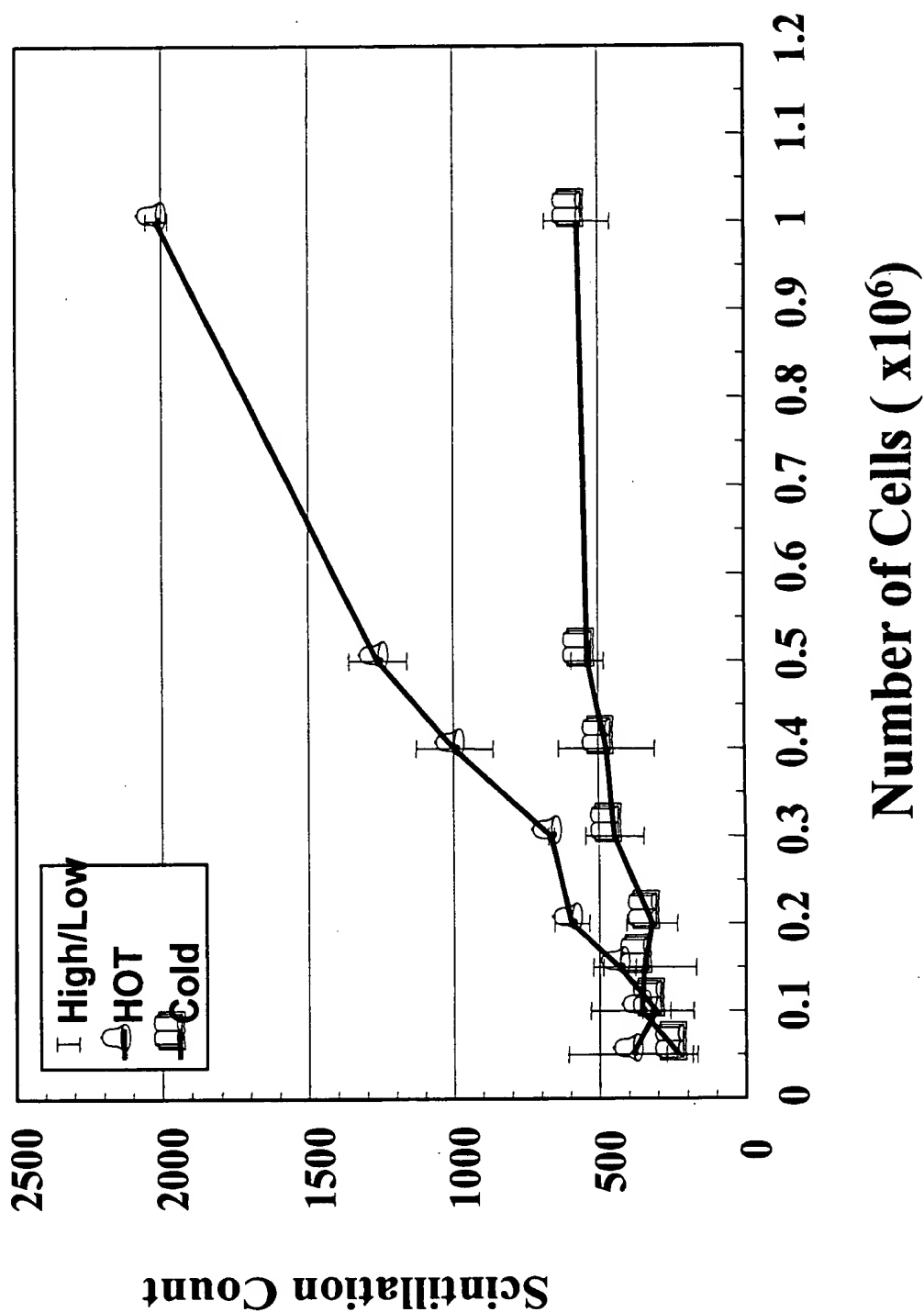
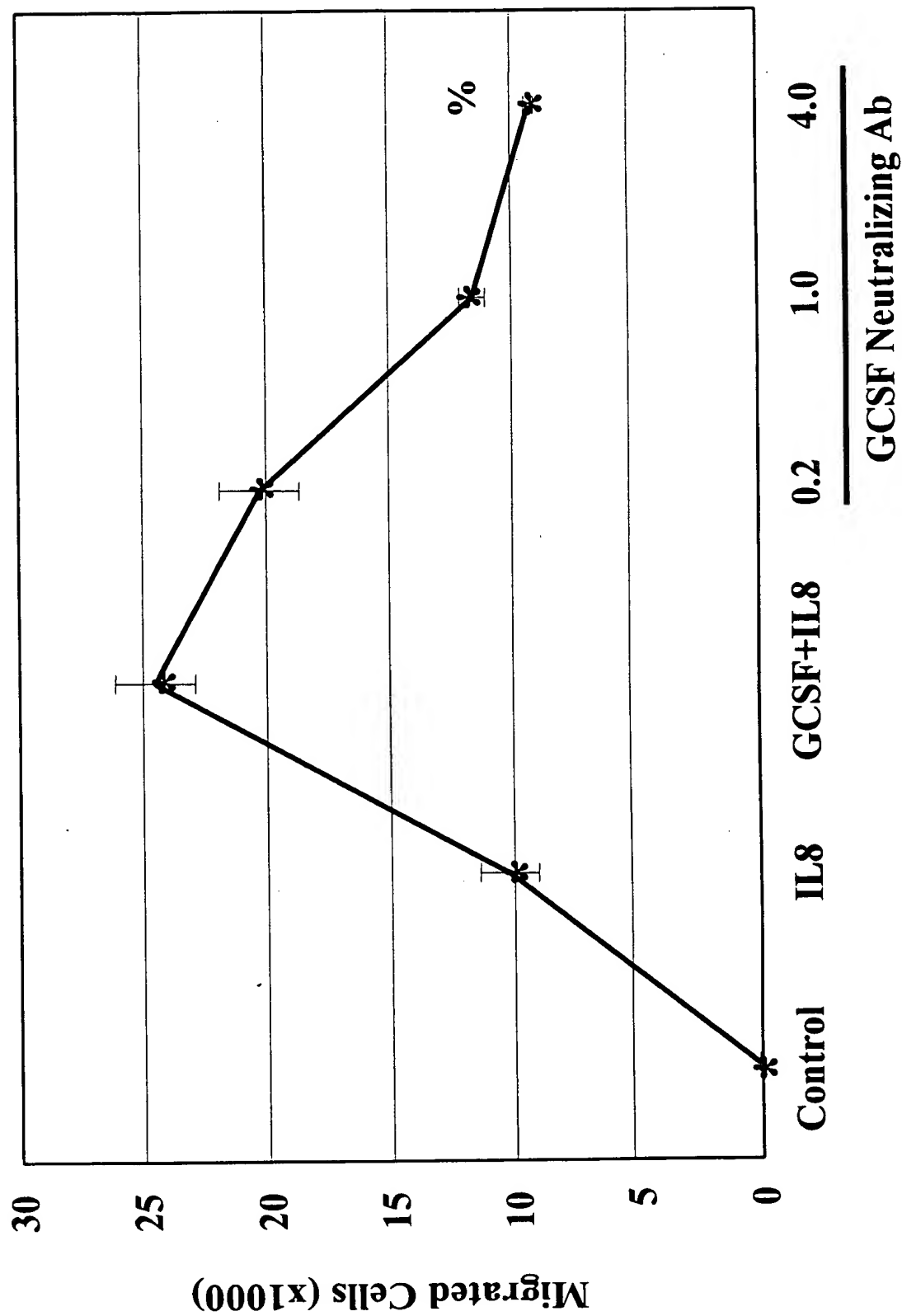


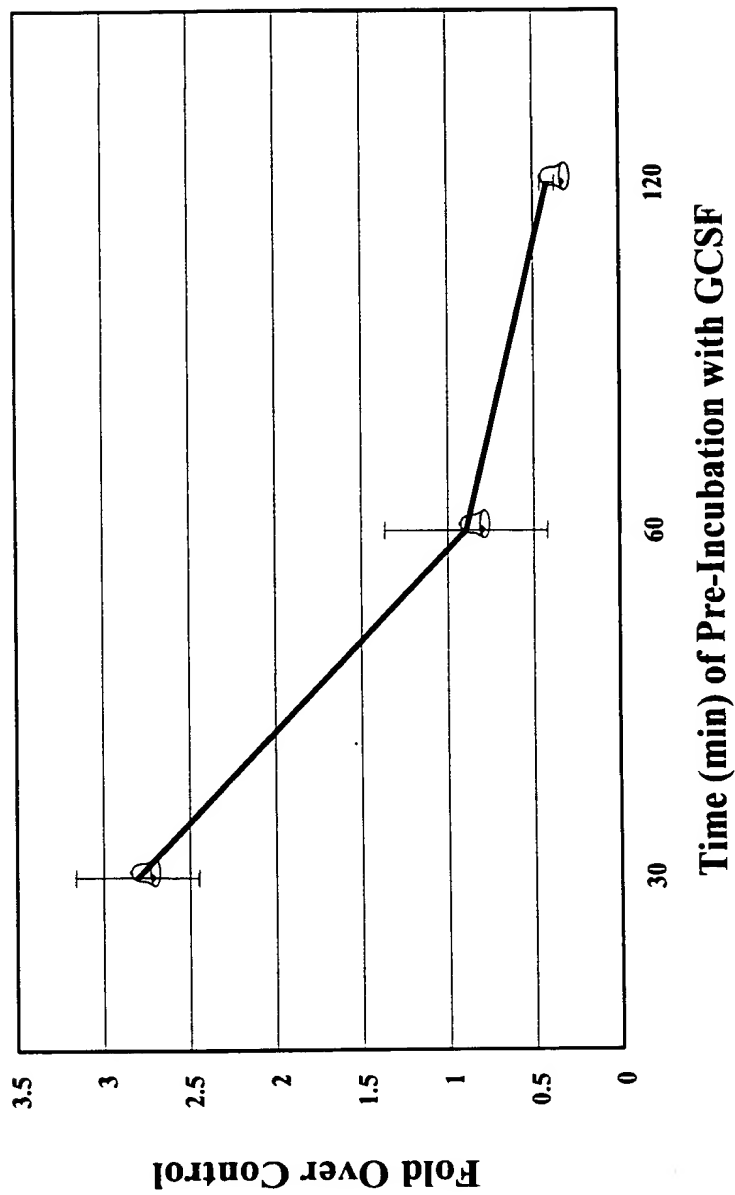
Fig. 6. Binding of ^{125}I G-CSF on PMN



**Fig. 7. G-CSF Neutralizing Antibody Inhibits
G-CSF Synergized Chemotaxis**



**Fig. 8. G-CSF Pre-Incubation Decreases
Neutrophil Response to IL-8**



Cells were preincubated with G-CSF for respective time periods and subsequently treated with 1nM of IL-8

Fig. 9. G-CSF Does not Alter IL-8 Induced Calcium Flux

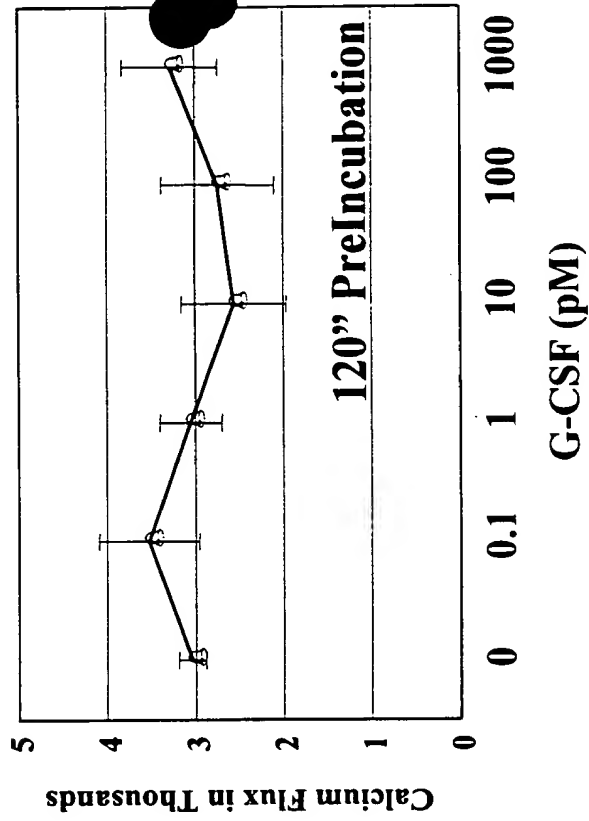
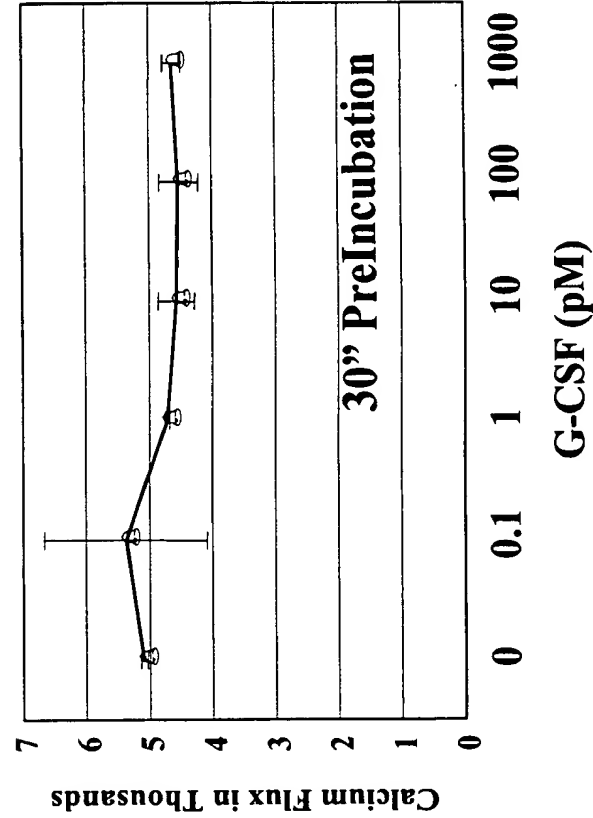
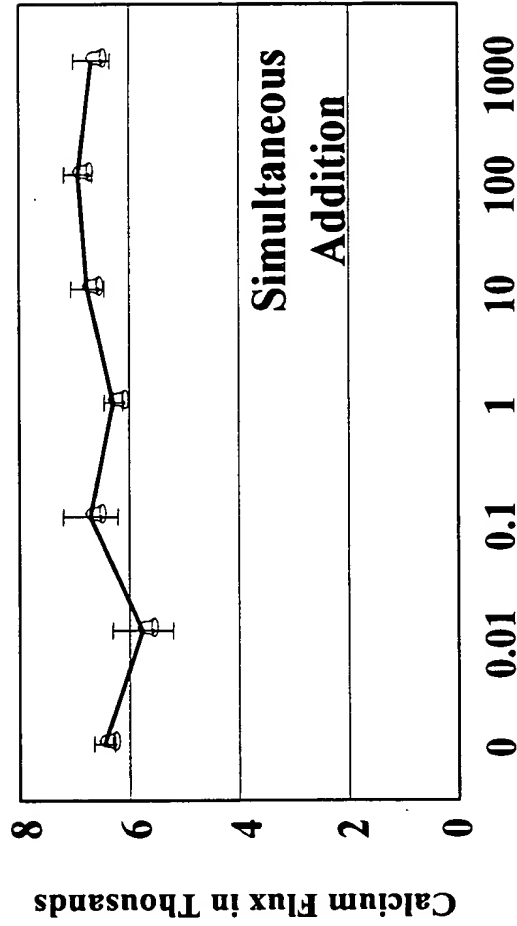


Fig. 10. G-CSF Does Not Increase IL-8 Binding in Neutrophils

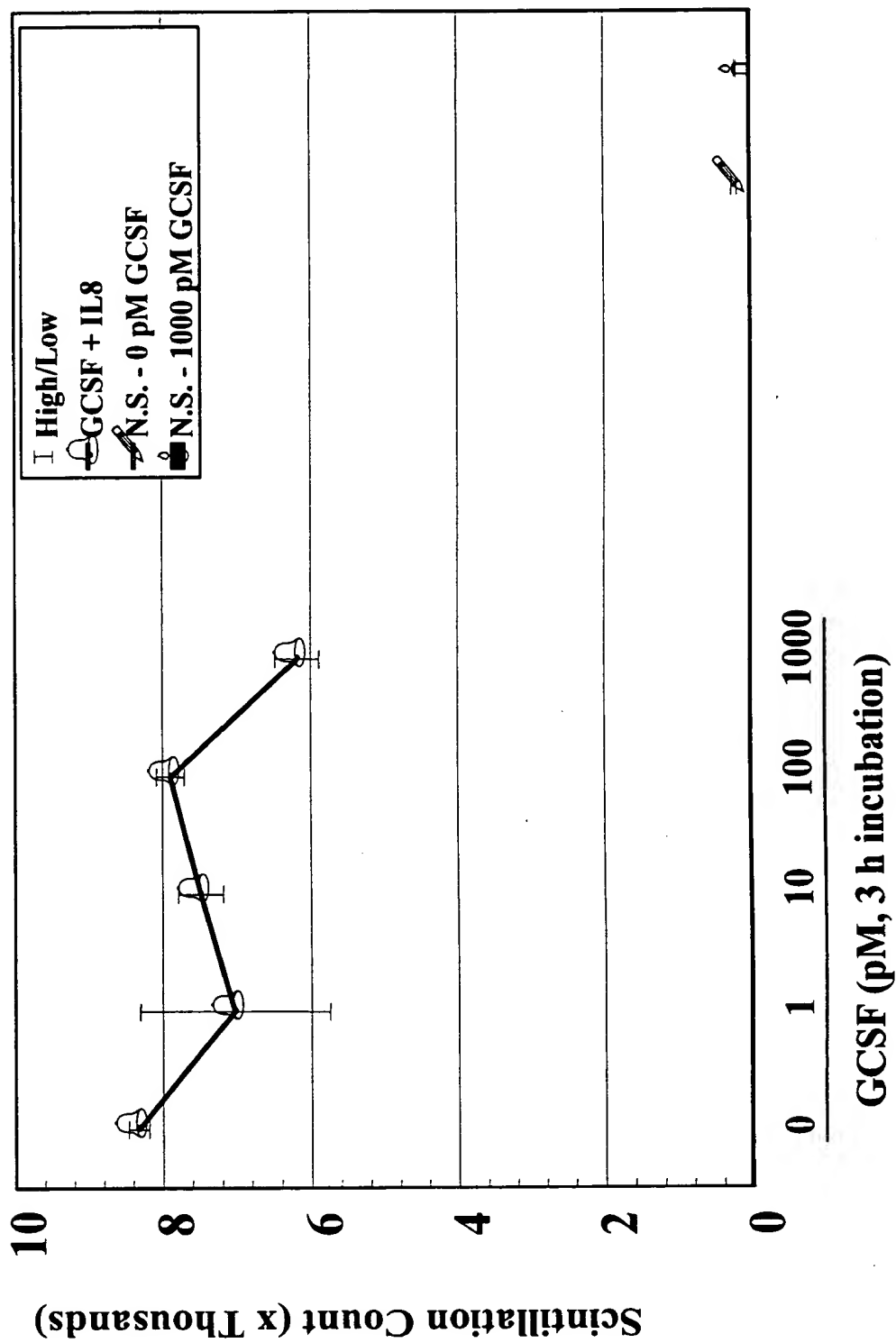
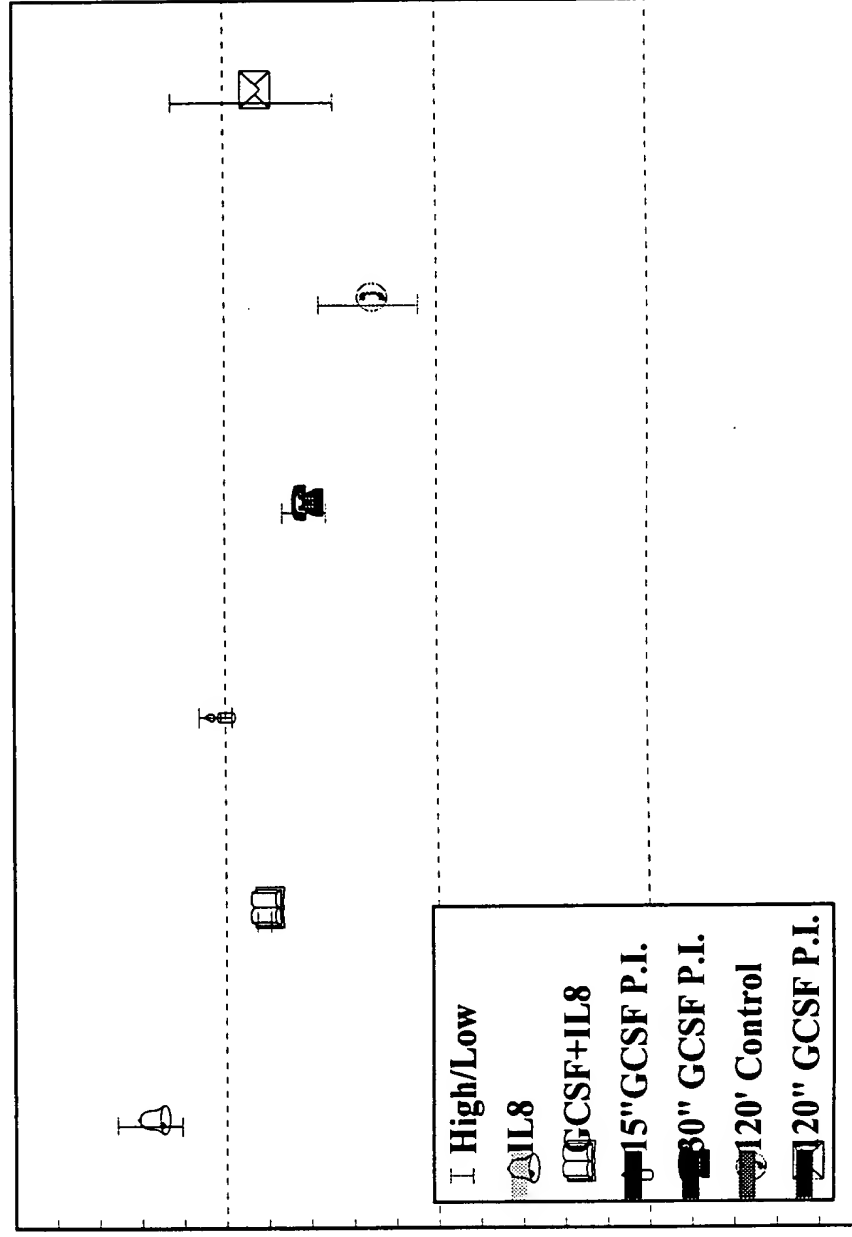


Fig. 11. G-CSF Preincubation Does not Alter IL-8 Binding on Neutrophils



100 pM of G-CSF was incubated simultaneously or pretreated for the respective time periods

Fig. 12 G-CSF Pre-Incubation Alters PMN Response to LI-8

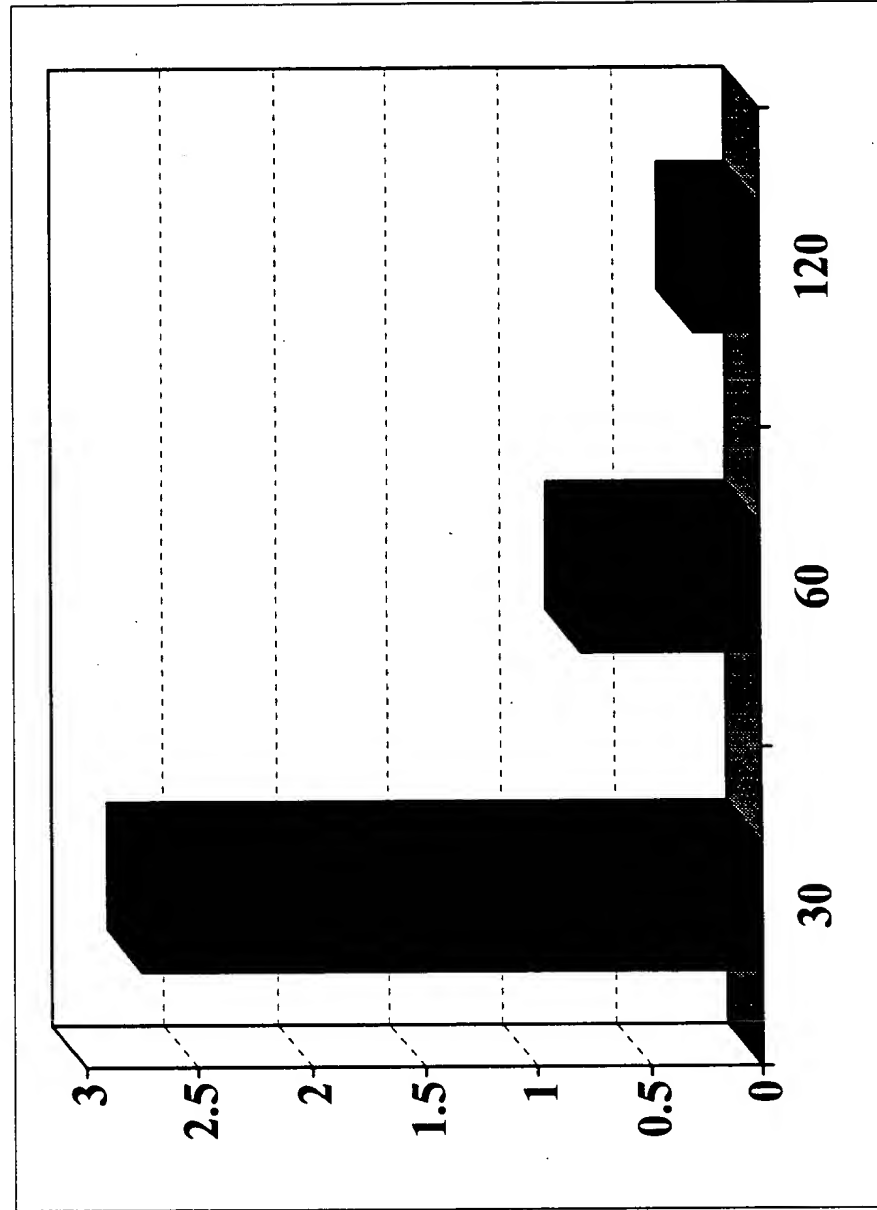
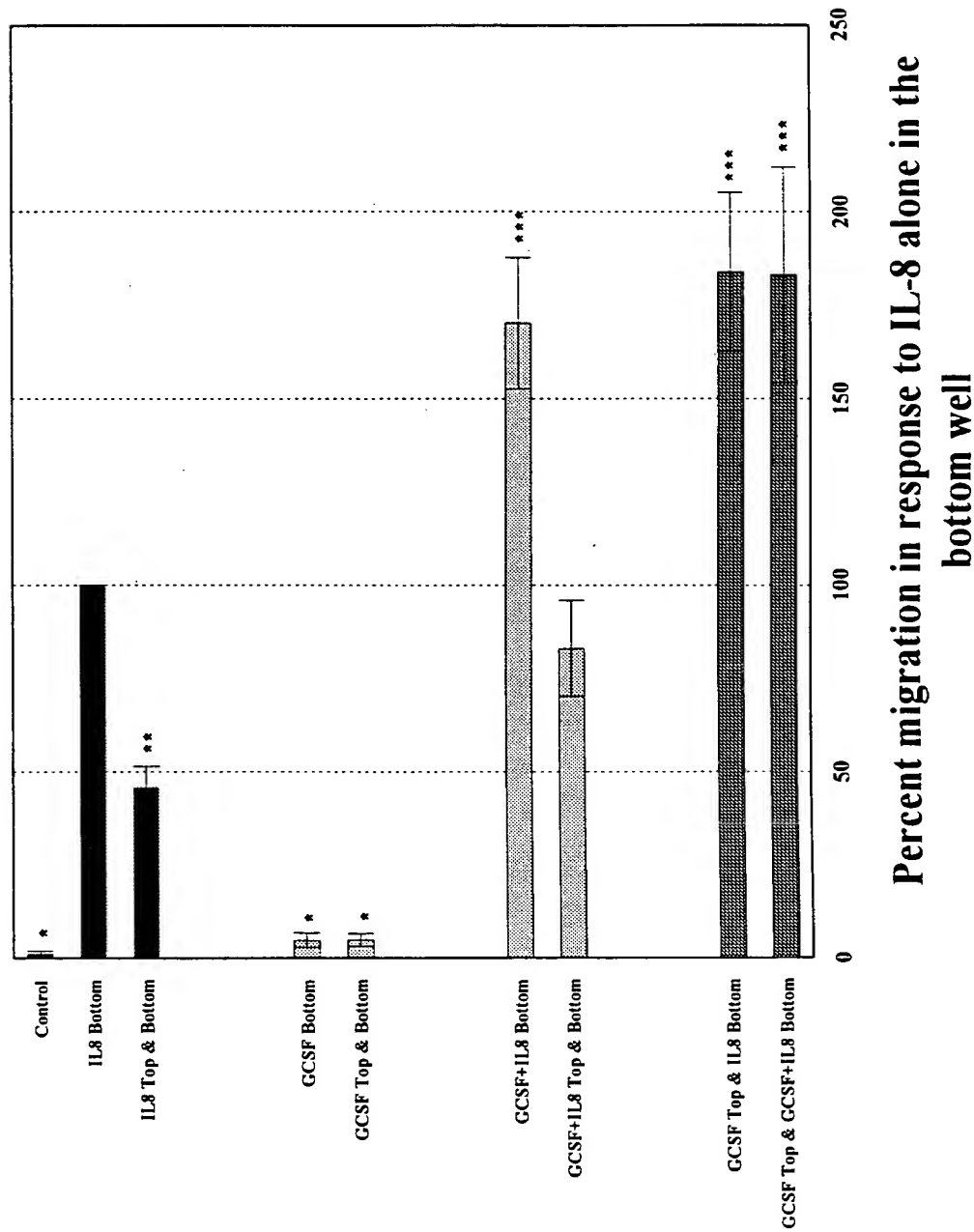


Figure 13: G-CSF potentiates both chemokinetic and chemotactic effects of IL-8



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Lips

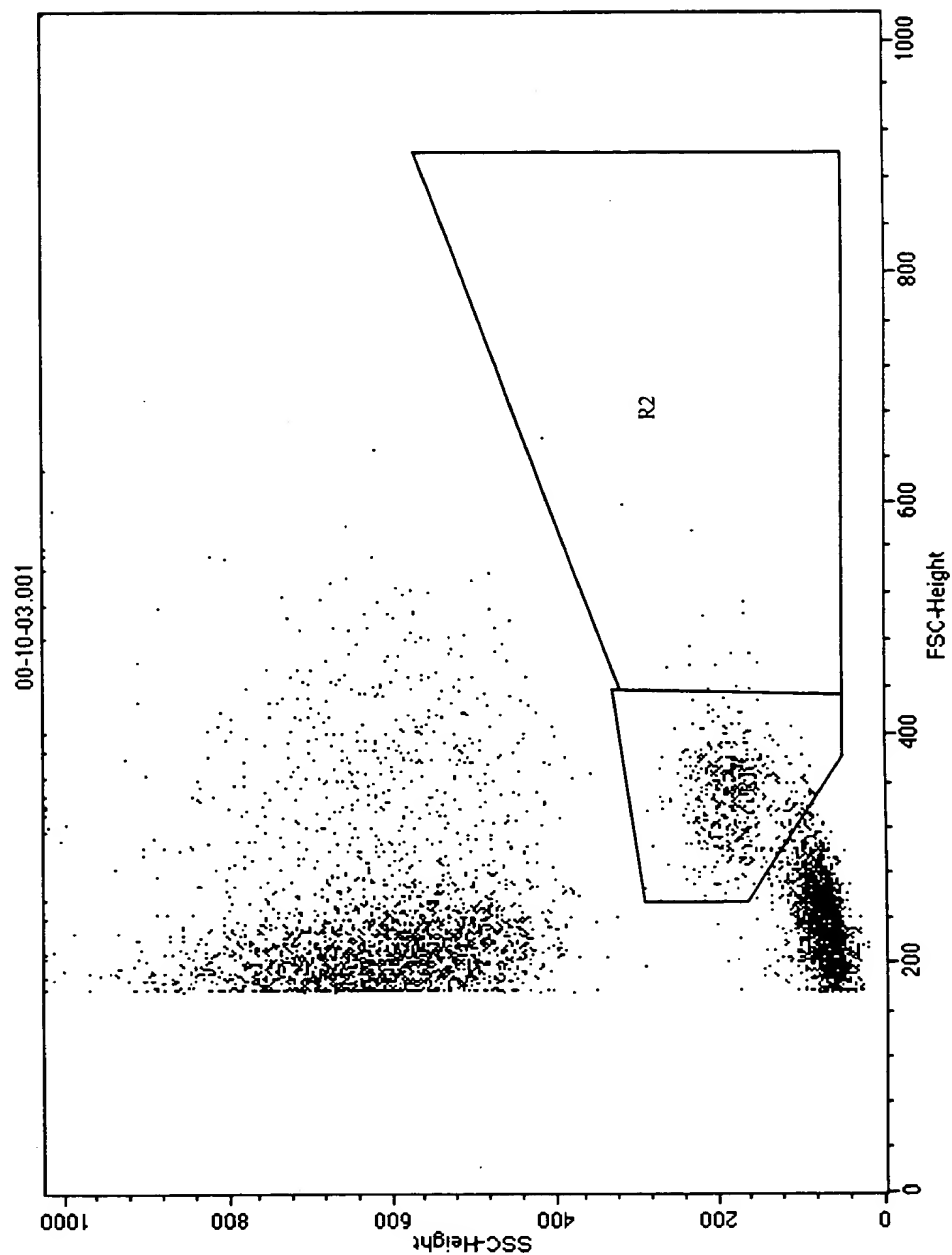


Figure 15: FACS Dot plot of FSC vs. SSC from unstimulated and MCP-1 stimulated human whole blood

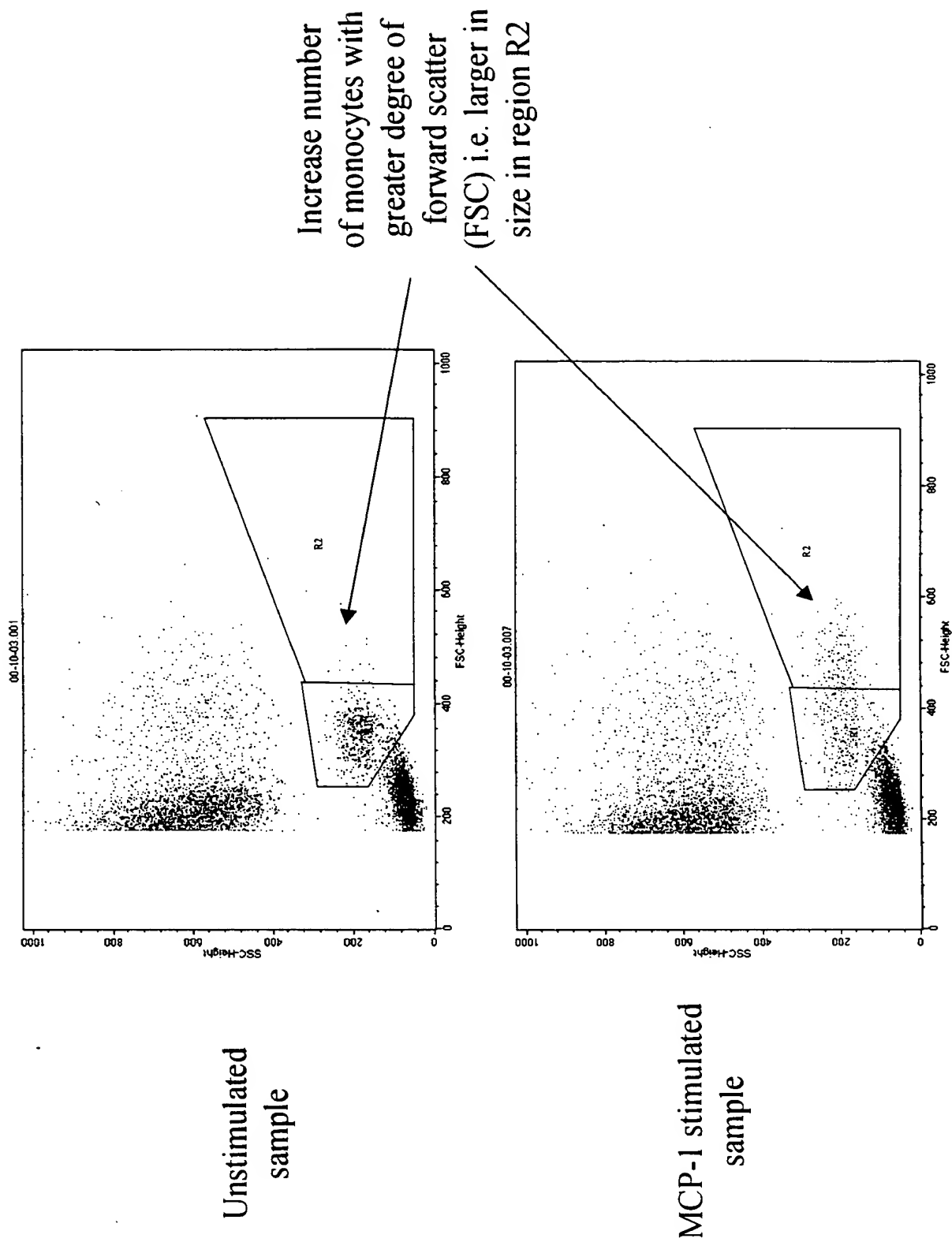


Figure 16: Time course of FSC changes in response to MCP-1 stimulation

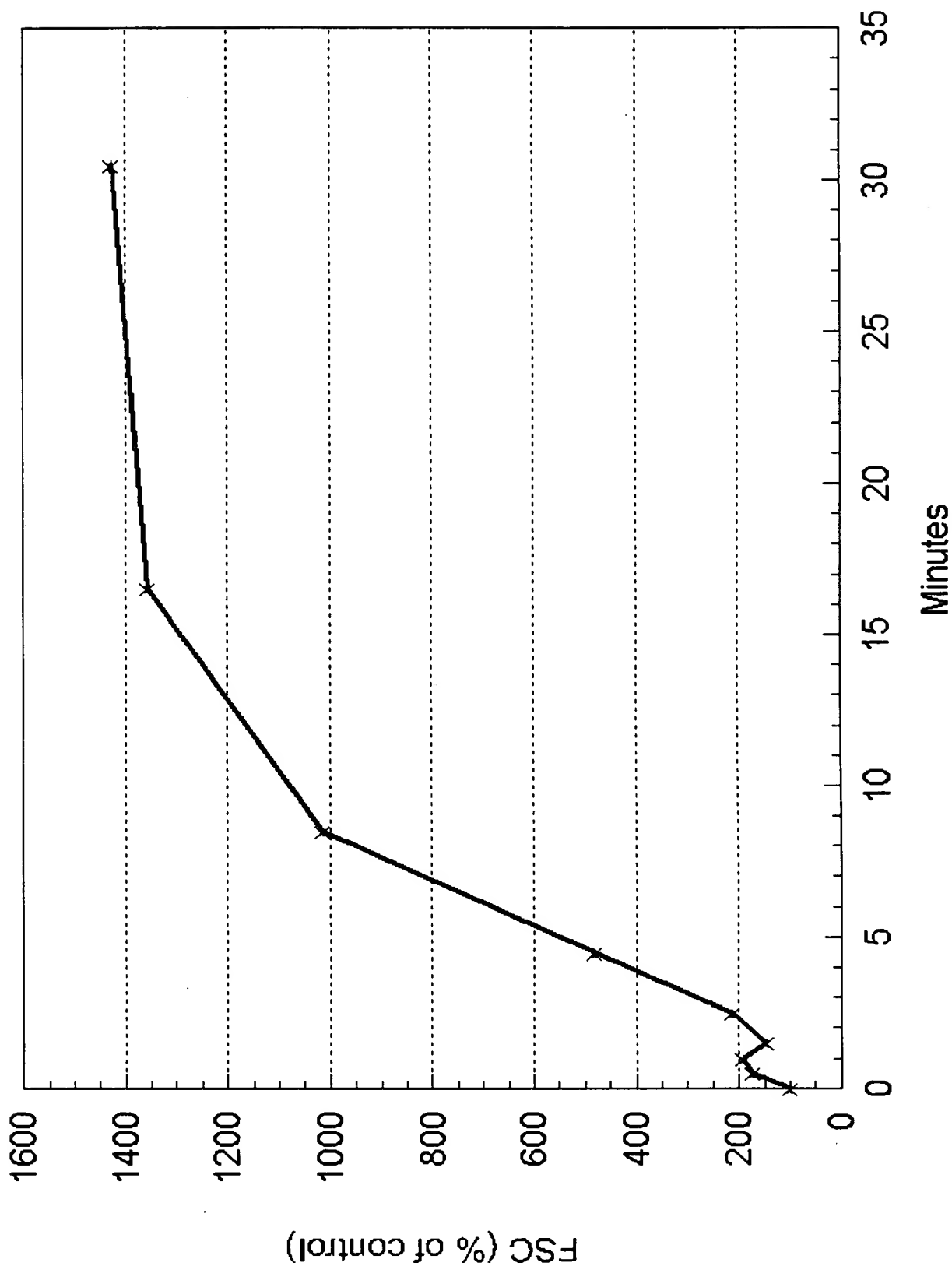


Figure 17: Dose-response curve to MCP-1 stimulation

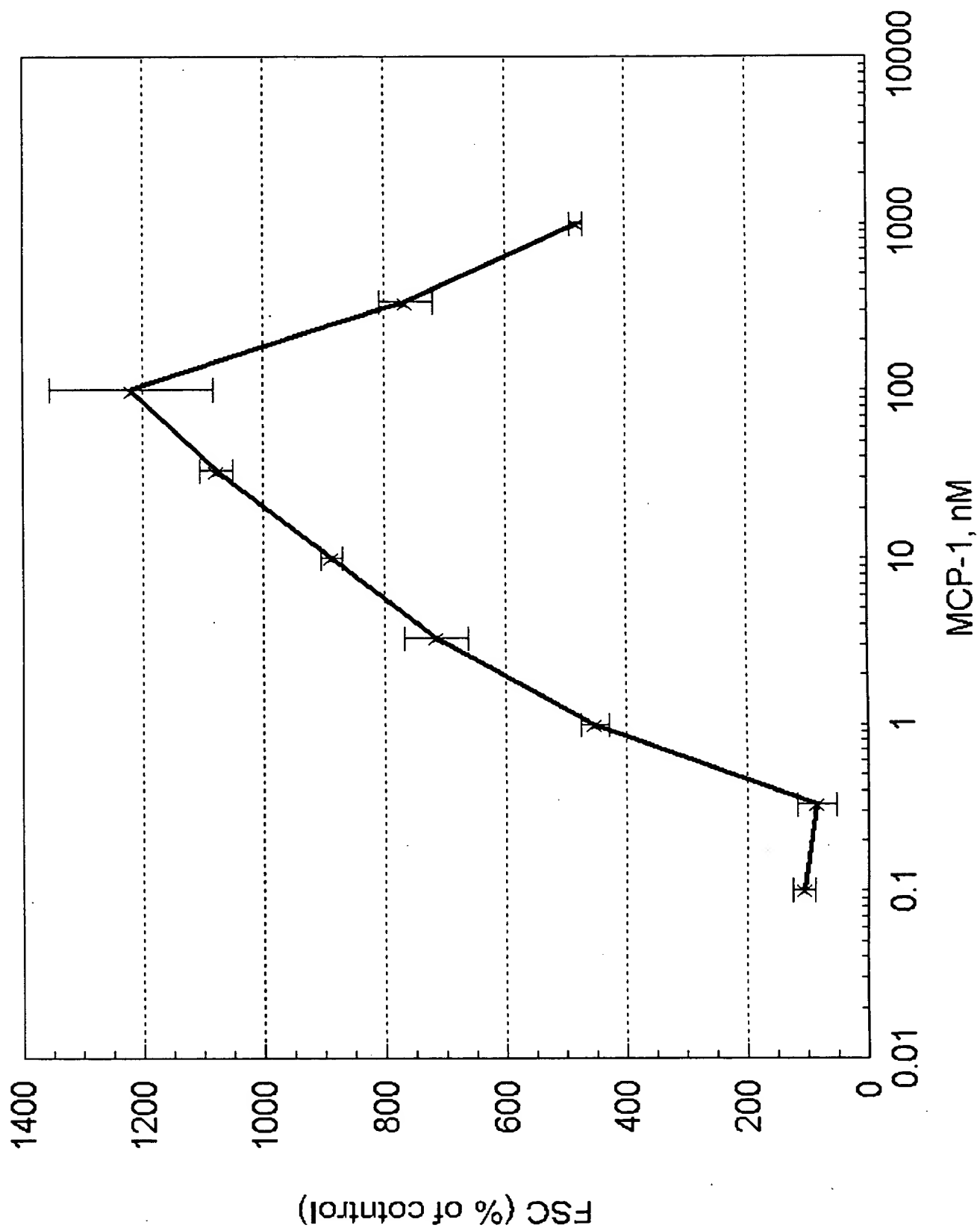


Figure 18: Inhibitory effects of anti-CCR2 antibody on MCP-1 stimulated FSC changes

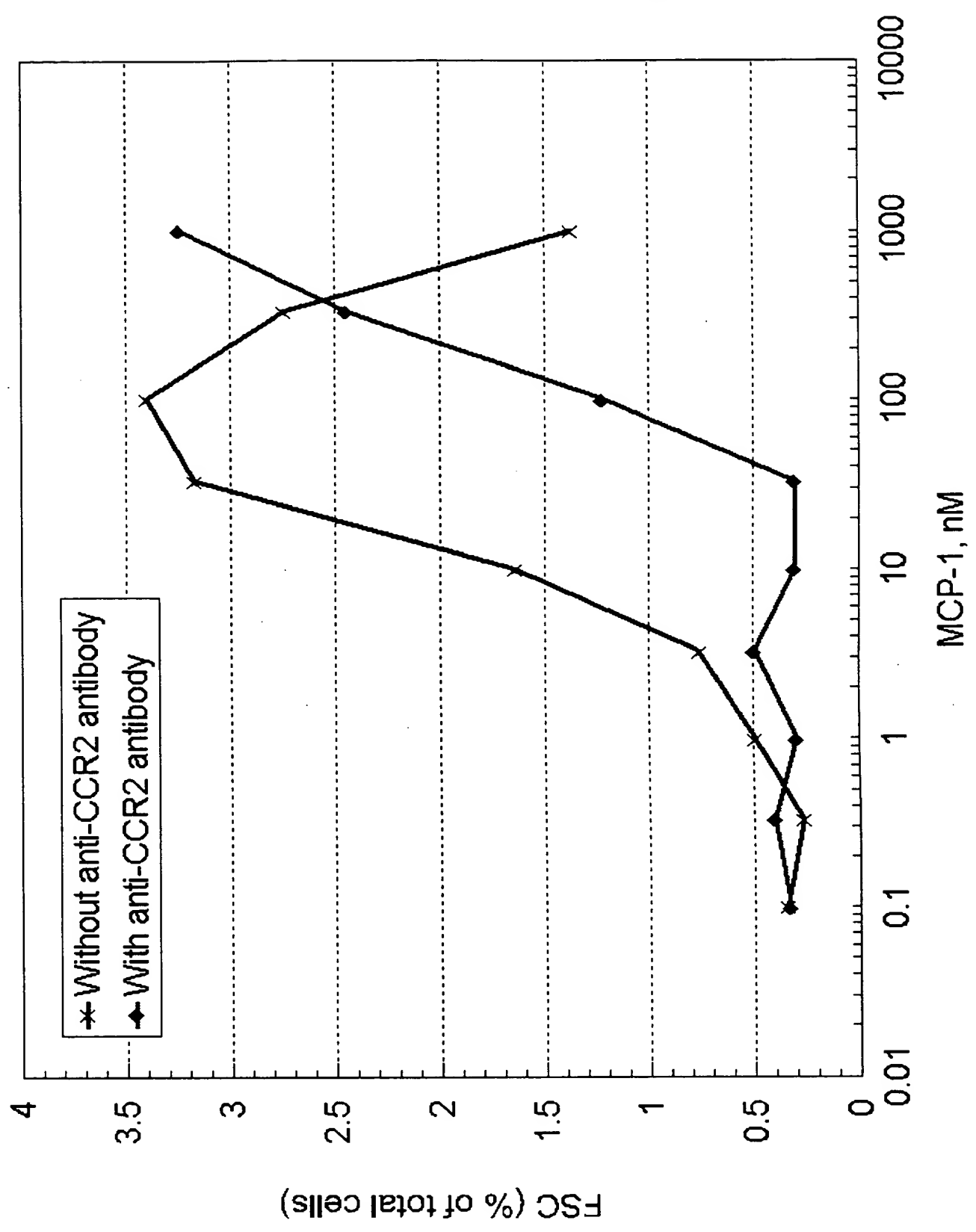


Figure 19: Effect of M-CSF on human monocyte shape change - comparison to MCP-1

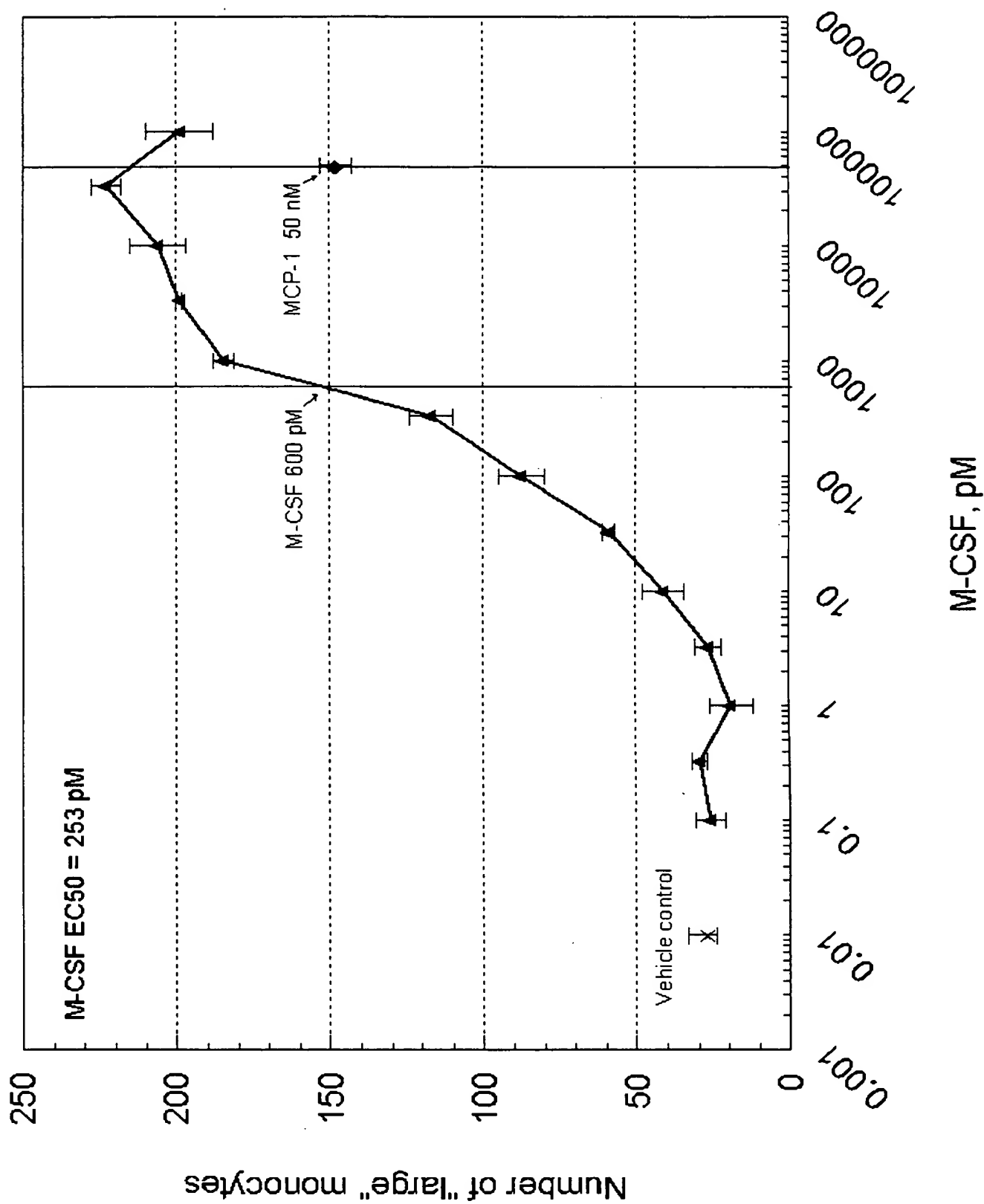


Figure 20: M-CSF specificity - effect on human neutrophil shape change

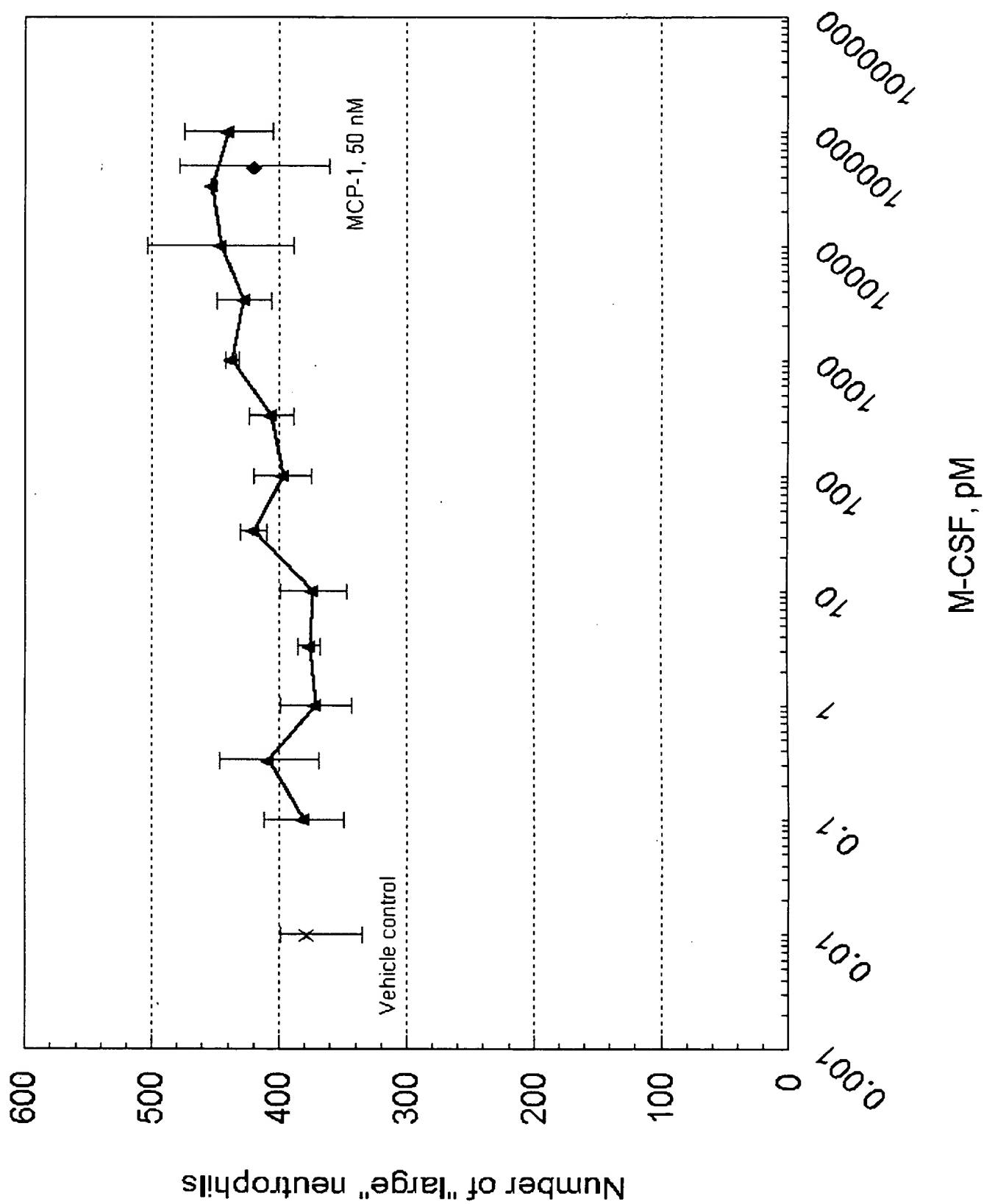


Figure 1 is a line graph showing the number of "large" monocytes (Y-axis, 0 to 250) versus MCP-1 concentration (X-axis, log scale from 0.001 to 10000 nM). The graph includes data for "No stimulus" (open circles), "MCP-1" (filled circles), and "M-CSF" at concentrations of 1 pM, 10 pM, and 100 pM. The "No stimulus" and "MCP-1" series show a peak at 10 nM MCP-1. The "M-CSF" series show a peak at 100 pM MCP-1. Error bars represent standard deviation.

MCP-1, nM	No stimulus	MCP-1	M-CSF 1 pM	M-CSF 10 pM	M-CSF 100 pM
0.001	~30	~30	~30	~30	~30
0.01	~30	~30	~30	~30	~30
0.1	~30	~30	~30	~30	~30
1	~30	~30	~30	~30	~30
10	~210	~210	~150	~150	~150
100	~110	~110	~110	~110	~110
1000	~110	~110	~110	~110	~110
10000	~110	~110	~110	~110	~110

